#### USEPA/OECA/OC

# State and Tribal Assistance Grant (STAG) 2000-2001 Ohio: RMP/TRI Data Quality Improvement and Regulatory Assistance Quarter 4, 2002

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# **Quarterly Reporting Form for EPA's 2000 Enforcement and Compliance Assurance Grants**

Reporting Period: August 30, 2002

## I. Information

State and Department: Ohio EPA, Division of Air Pollution Control (DAPC)

Title of Project: RMP/TRI Regulatory Awareness

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Funds Received by State (Date and amount): \$100,000, July 2001

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## II. Status of Project Milestones

Project Milestones	Anticipated Completion Date	Completion Date
Purchase Dunn & Bradstreet CD	September 2001	September 2001
Chose first set of industries by SIC	December 2001	January 2002
Determine compliance for SIC #1 Develop & distribute outreach material/questionnaire Track in database Visit representative # of facilities in SIC #1	February 2002	March 2002 (follow-ups ongoing)
Chose second set of industries by SIC	April 2002	April 29, 2002
Determine compliance for SIC #2 Develop & distribute outreach material/questionnaire Track in database Visit representative # of facilities in SIC #2	May 2002	July 2002 (follow-ups ongoing)
Chose third set of industries by SIC	June 2002	April 29, 2002

Determine compliance for SIC #3  Develop & distribute outreach material/questionnaire  Track in database  Visit representative # of facilities in SIC #3	January 2003	July 2002 (follow-ups ongoing)
Chose fourth set of industries by SIC	June 2003	
Determine compliance for SIC #4  Develop & distribute outreach material/questionnaire  Track in database  Visit representative # of facilities in SIC #4	July 2003	

## III. Status of Project Completion.

Ohio EPA Division of Air Pollution Control (DAPC) administers and enforces both the Toxic Release (TRI) and Risk Management Plan (RMP) programs. Both programs maintain their own databases for subject facilities. Both programs continue to find non-reporting due to lack of awareness and misinterpretation of the regulations. Ohio EPA has identified the need for targeted outreach to the industry sectors which are covered by these two programs.

DAPC reviewed the Standard Industrial Classifications (SIC) codes for the TRI program. These were then compared to facilities already subject to the RMP regulations. Since anhydrous ammonia appears on both the TRI and RMP regulated chemicals list, it was determined that the SIC codes for Food and Kindred Products (20XX) would be reviewed. Many of these types of facilities have anhydrous ammonia refrigeration. Facilities with the SIC code of 2024 (ice cream and frozen desserts) were mailed a questionnaire, as well as information on both the TRI and RMP programs. Facilities with these SIC codes were purchased using the Dun & Bradstreet CD. There are a total of 41 facilities with this SIC code.

Two more mailings with questionnaires were done for facilities with SIC code 2812 (alkalies and chlorine) and 2097 (manufactured ice) in April 2002. There are a total of 16 facilities with SIC code 2097 and 14 with SIC code 2812.

#### IV. Results:

A total of 27 questionnaires were received from facilities with SIC code 2024. Six of these are subject to the RMP program and have submitted a plan. There are two facilities that stated that they are subject to TRI and both facilities have filed a TRI report. There are 14 facilities that did not respond to the questionnaire. Four of these facilities have been followed up on and none were subject to either the TRI or RMP program.

In April 2002, 16 questionnaires were mailed for ice manufacturers (SIC = 2097) and 14 for alkalies and chlorine facilities (SIC = 2812). For SIC code 2097, eight facilities responded and six did not respond to the questionnaire. Two of these questionnaires were returned because the facility was closed. None of those that responded were subject either to the RMP or TRI programs. A follow-up was conducted on one facility but was not subject to either program.

For SIC code 2812, four facilities were subject to both the TRI and RMP programs. Four of the 14 facilities did not respond and one was returned due to the plant being shut down. One facility was inspected that did

not respond but was not subject to either regulation. The following is a summary of the three SIC codes mailings:

SIC code 2024 (Ice cream) - 41 total questionnaires

# subject to TRI: 2 # subject to RMP: 6

Response: Yes: 21 No: 14 Returned: 6

Follow-ups on non-responders: 4 # subject: 0

SIC Code 2097 (Ice manufacturing) - 16 total questionnaires

# subject to TRI: 0 # subject to RMP: 0

Response: Yes: 8 No: 6 Returned: 2

Follow-ups on non-responders: 1 # subject: 0

SIC Code 2812 (Alkalies & chlorine) - 14 total questionnaires

# subject to TRI: 4 # subject to RMP: 4

Response: Yes: 9 No: 4 Returned: 1

Follow-ups on non-responders: 1 # subject

Since there have been no facilities that have been subject and not reported to either program, no guidance materials have been drafted at this time. DAPC is currently reviewing other SIC codes for future mailings. Future follow-ups on non-responding facilities will be conducted in conjunction with planned TRI/RMP inspections. If there is a need for guidance materials, they will be developed.